

Title (en)

Terminal suitable for live or dead working, especially terminal for an arching protection device or an overload cut-out

Title (de)

Anschluss zum Arbeiten unter Spannung oder ohne Spannung, insbesondere Anschluss für eine Lichtbogenschutzvorrichtung oder Überlastungssicherung

Title (fr)

Borne convenant pour un travail sous tension ou hors tension, notamment borne pour un dispositif de protection contre les arcs électriques ou coupe-circuit de surcharge

Publication

**EP 0871250 A2 19981014 (EN)**

Application

**EP 98201001 A 19980330**

Priority

FI 971438 A 19970407

Abstract (en)

The invention relates to a terminal or connector for an arching protection device or an overload cut-out or a branching, comprising a body (1), an open-sided slot (3) in the body for receiving a cable (6), a threaded (10) prong-like member (2), and a clamp element (7) which grips the prong-like member (2) and is movable into the slot (3) by turning the prong-like member or by means of a spring for clamping the cable (6) within the slot and for establishing a contact between the cable (6) to be protected and the prong-like member (2). Along the top side of the slot (3) opposite to the clamp element (7), the body (1) extends to provide a claw (4), partially defining the open side of the slot (3) and spaced from the clamp element (7) by a distance lengthwise of the slot (3), said claw (4) defining an open-bottom catch slot or catch hook (5) for receiving the cable (6) in a direction transverse to the receiving slot (3), from which the cable is brought into the receiving slot (3) by turning the body (1). When the cable (6) is in place in the receiving slot (3), said claw (4) takes up the tightening torque upon clamping the terminal or connector on the cable. The terminal or connector is applicable for installation from the ground by means of a long shaft suitable for live or dead working. <IMAGE>

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IPC 8 full level

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